



112 817-01  
Amend/H/C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jing-Lu Gu  
Title: MULTIPLE FUNCTION, BI-DIRECTIONAL INPUT/OUTPUT INTERFACE FOR SOUND PROCESSING SYSTEM  
Serial No.: 08/936,559 Filing Date: September 24, 1997  
Examiner: L. Grier Group Art Unit: 2747  
Docket No.: M-10289 US

San Francisco, California  
August 10, 2001

BOX AMENDMENT  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

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AMENDMENT

AUG 17 2001

Technology Center 2600

Dear Sir:

Responsive to the Official Action mailed on April 11, 2001, setting a response period expiring on July 11, 2001, and for which a one-month extension is hereby requested, applicant responds to the Official Action as follows:

In the Claims:

Please cancel, without prejudice, claims 2 and 13-16.

Please replace claims 17-19 with the following (marked up versions are in the Appendix below):

--17.(Twice Amended) An integrated circuit comprising:

an input/output pin;

a sound processing circuit;

an output circuit coupled to the input/output pin, wherein the output circuit applies to the input/output pin an output signal representing a sound;

an activation circuit coupled to the input/output pin and the functional unit, wherein in response to an input signal from the input/output pin, the activation circuit activates the sound processing circuit;

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